



FORM PTO-1449	Atty. Docket No.: E252.12-0008	Application No.: 10/822,425
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor: Roger L. Frick	
	Filing Date: April 12, 2004	Group Art: 2828

## U.S. PATENT DOCUMENTS

Examiner Initials	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents
DBA	AA	4,758,087	Hicks, Jr.
	AB	5,331,658	Shieh, et al.
	AC	5,493,113	Dunphy, et al.
	AD	5,637,865	Bullat, et al.
	AE	5,822,355	Ahn, et al.
	AF	5,974,060	Byren, et al.
	AG	6,034,770	Kim, et al.
	AH	US 6,473,218 B1	Maleki, et al.
V	AI	US 2001/0012149 A1	Lin, et al.
DBA	AJ	US 2002/0154860 A1	Fernald, et al.
	AK		

## FOREIGN PATENT DOCUMENTS

	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Translation Yes No
	AL			
	AM			
	AN			

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

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FORM PTO-1449

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E252.12-0006Application No.:  
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Roger L. FrickFiling Date:  
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	AB	3,350,994	D.J. De Michele
	AC	3,756,081	Young
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✓	BS	5,825,799	10-20-1998	Ho et al.
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DBA	BY	Arentoft, et al. Picco, D1 Report, pages 1-26
	BZ	Berkoff, et al. "Experimental Demonstration of a Fiber Bragg Grating Accelerometer", <i>Photonics Tech. Letters</i> 8(12): 1677-1679 (1996)
	CA	Big Payoffs in a Flash, <i>Scientific American</i> September 2000 pages 73-79
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	CD	Dandliker, et al. "Electronically scanned white-light interferometry: a novel noise-resistant signal processing," <i>Optics Letters</i> 17(9): 679-681 (1992)
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	CG	Fuhr, "Measuring with Light; Part 1" <i>Sensors</i> (2000)
	CH	Fuhr, "Measuring with Light; Part 2" <i>Sensors</i> (2000)
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	CJ	"High-quality ring resonators," Zurich Research Laboratory
	CK	Jones, et al. "Near-diffraction-limited high power (~1W) single longitudinal mode CW diode laser tunable from 960 to 980 nm," <i>Electronics Letters</i> 31(19):1668-1669 (1995)
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DBA	CN	Katagiri, et al. "Passively Mode-Locked Micromechanically-Tunable Semiconductor Lasers," <i>IEICE Trans. Electron.</i> E81(2):151-159 (1998)
	CO	Katagiri, "Small Displacement Sensor Measures Tiny Forces," <i>Sensor Technology</i> 16(6):7
	CP	Kersey, et al. "Fiber Grating Sensors," <i>Journal of Lightwave Technology</i> 15(8):1442-1463 (1997)
	CQ	Koo, et al. "Bragg Grating-Based Laser Sensors Systems with Interferometric Interrogation and Wavelength Division Multiplexing," <i>Journal of Lightwave Technology</i> 13(7):1243-1249 (1995)
	CR	Kurita, et al. "Ultrafast All-Optical Signal Processing with Mode-Locked Semiconductor Lasers," <i>IEICE Trans Electron</i> E81-C(2):129-139 (1998)
	CS	"Light-sensing technologies hurdle barriers," <i>NASA News</i> page 28 (1997)
	CT	Meggitt, et al. "An all fibre white light interferometric strain measurement system," <i>Sensors and Actuators</i> 79:1-7 (2000)
	CU	Meggitt, et al. "Fiber optic white-light interferometric sensors," <i>Optical Fiber Sensor Tech</i> pages 269-312 (1995)
	CV	Notcutt et al. "Allan Deviation Measurements of a Cryogenic All-Sapphire Fabry-Perot Reference Cavity," <i>1996 Conference on Precision Electromagnetic Measurements Digest</i> , pages 193-194 (1996)
	CW	Rao, et al. "Recent progress in fibre optic low-coherence interferometry," <i>Meas. Sci. Technol.</i> 7:981-999 (1996)
	CX	"Resonant Structures and Devices Research," MIT Microphotonics Center
	CY	Rogister, et al. "Experimental demonstration of suppression of low-frequency fluctuations and stabilization of an external-cavity laser diode," <i>Optics Letters</i> 25(11):808-810 (2000)
	CZ	Schulz, et al. "Advanced fiber grating strain sensor systems for bridges, structures, and highways,"
	DA	Schulz, et al. "Health monitoring of an adhesive joint using a multi-axis fiber grating strain sensor system"
	DB	Sutter, et al. "The Shortest KLM Ti-Sapphire Laser Pulse Started by a Semiconductor Saturable Absorber Mirror (SESAM)," <i>IEICE Trans. Electron.</i> E81-C(2):123-124 (1998)
	DC	"Surface Gratings for Optical Coupling with Microspheres" NASA's Jet Propulsion Laboratory
	DD	"Systems & Sensors," Bell College of Technology
	DE	Tabib-Azar, et al. "Fiber-optics MEMS pressure sensors based on evanescent field interaction," <i>SPIE</i> 3276:135-146
	DF	Tabib-Azar, et al. "MOEM Pressure and Other Physical Sensors Using Photon Tunneling and Optical Evanescent Fields with Exponential Sensitivities and Excellent Stabilities," <i>Conf. On Microelectronic Structures and MEMS for Optical Processing</i> 3513:210-222 (1998)
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	DJ	Vasil'ev, et al. "A Diode Laser with an External High-Q Microcavity" LEOS Summer Topical Meeting, pages 31-32 (1997)
	DK	Vassilovski, et al. "Carrier Transport Effects in Active and Passive Modelocking of Monolithic Quantum-Well Lasers at Millimeter-Wave Frequencies," <i>Photonics Tech. Letters</i> 8(12):1603-1605 (1996)
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